



14230 U.S. PTO

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# PATENT

Case Docket No.: 2003P01633US01  
Date: 02.Feb.2004

Mail Stop PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):**

Dorin Comaniciu  
Binglong Xie

For: Real-Time Obstacle Detection with a Calibrated Camera and Known Ego-Motion

This application includes:

27 pages of specifications, including 20 claims and 1 abstract  
1 title page  
5 sheets of drawings,    formal/ X informal containing 5 Figures  
   photographs (design patent application only)

Also enclosed is:

   Declaration and Power of Attorney  
   An assignment of the invention to Siemens Corporate Research Inc..  
   A certified copy of a    application.  
X Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	\$ 770.00
TOTAL CLAIMS	20 - 20 =	0 x \$ 18 =	\$ .00
INDEP CLAIMS	3 - 3 =	0 x \$ 86 =	\$ .00
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 290.00 =			\$ .00
<b>TOTAL</b>			<b>\$ 770.00</b>

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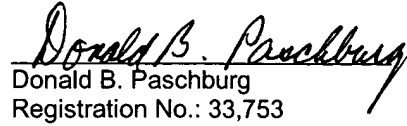
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X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: 02.Feb.2004  
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